



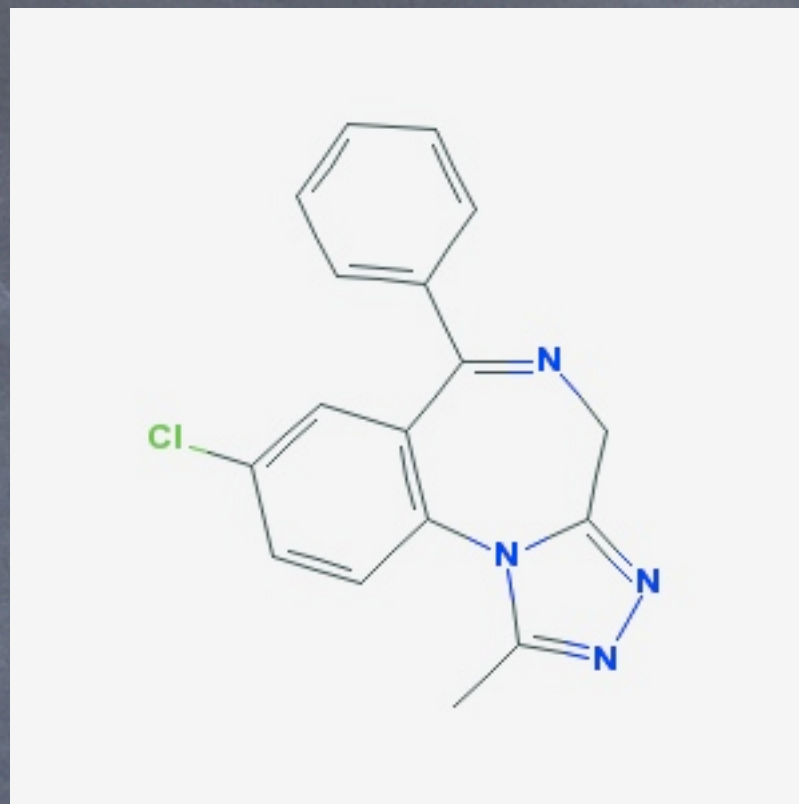
Xanax

generic name : Alprazolam

class of drug: Benzodiazepine ("benzos")

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Chemical Structure



- Molecular Formula: $C_{17}H_{13}ClN_4$
- Molecular Weight: 308.76492 [g/mol]

Uses

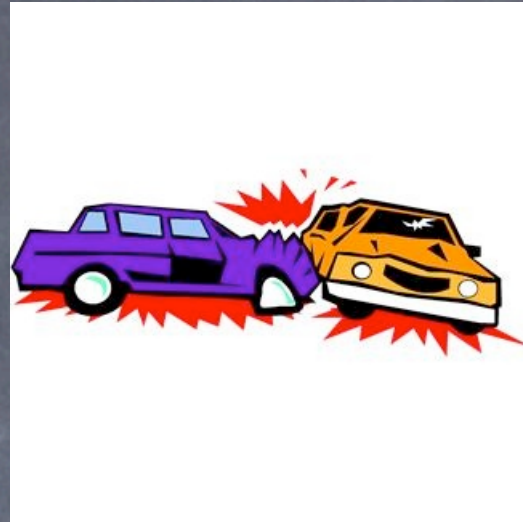
- Alprazolam (Xanax) is used to treat anxiety disorder or panic disorder.
- It works by depressing the Central Nervous System
- It is one of the most commonly abused prescription drugs. It is either taken orally or crushed and snorted or injected.

Street Names



- “Bars”, “Z-bars” – white pills
- “footballs” – blue pills
- “school bus”, “yellow boys” – yellow pills
- comes in 0.25, 0.5, 1.0, and 2.0 mg pills, typically taken orally

Side Effects



- may impair physical and mental abilities –
Do Not Drive!
- may be habit forming

Dangers



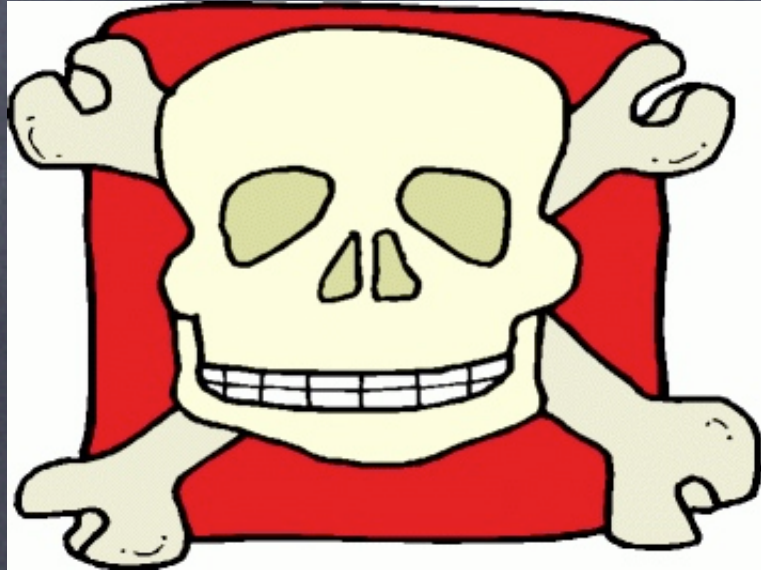
- Do NOT drink alcohol after taking alprazolam. These have a synergistic effect that can cause severe intoxication and behavioral change.
- Do not take with other drugs that cause sleepiness (i.e. pain medication, cold medication, muscle relaxers, etc.)
- Do not drink grapefruit juice or eat





Dangers

- Do not take if pregnant; Can cause birth defects
- Abrupt discontinuation after prolonged use can cause withdrawal symptoms, including seizures
- If pill is extended release, do not crush or chew



Overdose

- Overdose may be fatal
- Signs of overdose include: extreme drowsiness, muscle weakness, loss of balance or coordination, feeling light-headed, fainting, coma
- Benzodiazepines accounted for 35% of all drug-related visits to hospital emergency and urgent care facilities
- Seek Emergency Medical Attention Immediately!

Sources

- www.drugs.com
- Lexicomp Online
- http://teens.drugabuse.gov/facts/facts_rx1.php
- <http://pubchem.ncbi.nlm.nih.gov/summary/summary.cgi?cid=2118>
- <http://en.wikipedia.org/wiki/Alprazolam>